	Type	Ref #	Hits	Search Text
1	BRS	S1	5803	flight with (simulation or display)
2	BRS	S2	276	S1 same (trajectory or missile)
3	BRS	S3	84	S2 same target
4	BRS	S4	1	("6426750").PN.
5	BRS	S5	749	image$1 with morph$3
6	BRS	S6	8	S5 same (trajectory or missile or gun)
7	BRS	S7	0	S5 same envirnoment
8	BRS	S8	10	S5 same air
9	IS&R	S9	34	(("5335321") or ("5640543") or ("5627905") or ("4539590") or ("4551724") or ("4593317") or ("5299039") or ("5300949") or ("5353030") or ("5426517") or ("5459409") or ("5739818") or ("6211913") or ("6211913") or ("6333726") or ("6356283") or ("6101292") or ("4958300") or ("5524197") or ("5694560") or ("4945495") or ("5959599") or ("6243064") or ("4829295") or ("4972330") or ("5555358") or ("5926242") or ("5977979") or ("6141463") or ("4386349") or ("4578615") or ("4590465") or ("4616220") or ("4827445") or ("4859913")).PN.

	Type	Ref #	Hits	Search Text
10	IS&R	S10	185	(("5335321") or ("5640543") or ("5627905") or ("4539590") or ("4551724") or ("4593317") or ("5299039") or ("5300949") or ("5353030") or ("5426517") or ("5459409") or ("5739818") or ("6211913") or ("6211913") or ("6333726") or ("6356283") or ("6101292") or ("4958300") or ("5524197") or ("5694560") or ("4945495") or ("5959599") or ("6243064") or ("4829295") or ("4972330") or ("5555358") or ("5926242") or ("5977979") or ("6141463") or ("4386349") or ("4578615") or ("4590465") or ("4616220") or ("4827445") or ("4859913") or ("4899294") or ("4924299") or ("4963898") or ("5184082") or ("5287438") or ("5299299") or ("5299301") or ("5300966") or ("5317680") or ("5351074") or ("5365284") or ("5412742") or ("5418894") or ("5436674") or ("5499138") or ("5502798") or ("5533185") or ("5537131") or ("5537130") or ("5538003") or ("5561745") or ("5565886") or ("5579140") or ("5581273") or ("5583694") or ("5585951") or ("5594848") or ("5621866") or ("5626411") or ("5629782") or ("5644370") or ("5644758") or ("5654810") or ("5682104") or ("5745194") or ("5747772") or ("5748343") or ("5748778") or ("5761339") or ("5798749") or ("5812211") or ("5828361") or ("5828326") or ("5894546") or ("5903100") or ("5917504") or ("5924783") or ("5929942") or ("5929928") or ("5982376") or ("6005543") or ("6061039") or ("6064356") or ("6069620") or ("6084346") or ("6088479") or ("6130733") or ("6193376") or ("6198523") or ("6215492") or ("6226401") or ("6215492") or ("6226401") or ("6236382") or ("6266039") or ("6288815") or ("6322219") or ("6326942") or ("6359607") or ("6369787") or ("6373460") or ("6373477") or ("6381072") or ("6456269") or ("6504155") or ("6540361") or ("6577778") or ("6593921") or ("6781760") or ("6807319") or ("6067322") or ("5568200") or ("5666461") or ("6101313") or ("6226327") or ("6226327") or ("6324216") or ("6498816") or ("6690836") or ("5432622") or ("5535004") or ("4517599") or ("4525748") or ("4802757") or ("4812918") or ("5301042") or ("5315411") or ("5434612") or ("5946110") or ("6031639") or ("6057909") or ("6208692") or ("6259803") or ("4400729") or ("4905151") or ("5053876") or ("5317394") or ("5341143") or ("5402505") or

				("5438361") or ("5463701") or ("5473364") or ("5493619") or ("5497188") or ("5644141") or ("5659405") or ("5717602") or ("5763864") or ("5764770") or ("5793703") or ("5799082") or ("5987136") or ("6008492") or ("6018306") or ("6024449") or ("6033107") or ("6101408") or ("6160910") or ("6226406") or ("6226406") or ("6583751") or ("6621914") or ("6714663") or ("6823599") or ("6825876") or ("5910805") or ("5453618") or ("5510833") or ("5512899") or ("5745909") or ("5904652") or ("6085152") or ("6151622") or ("6173296") or ("6208938") or ("6248073") or ("6327381") or ("6336587") or ("6452595") or ("6712475") or ("5966455") or ("6099102") or ("4887302") or ("5255351") or ("5317418")).PN.

	Type	Ref #	Hits	Search Text
11	IS&R	S11	110	(("5432611") or ("5469515") or ("5502777") or ("5526474") or ("4580160") or ("5214718") or ("5233370") or ("5241626") or ("5404178") or ("5404431") or ("5440079") or ("5473440") or ("5493411") or ("5689586") or ("5734385") or ("5962844") or ("5995640") or ("6043478") or ("4353092") or ("4389677") or ("4480264") or ("4602289") or ("4624013") or ("4757384") or ("4776027") or ("4786813") or ("4794566") or ("4807981") or ("4853971") or ("4855933") or ("4912680") or ("4920571") or ("4937678") or ("4943934") or ("4980760") or ("4999711") or ("5023920") or ("5058189") or ("5033104") or ("5208770") or ("5224172") or ("5229597") or ("5235430") or ("5239596") or ("5265172") or ("5265196") or ("5296940") or ("5305069") or ("5325474") or ("5347368") or ("5365604") or ("5369463") or ("5373569") or ("5381241") or ("5408595") or ("5418617") or ("5442717") or ("5450550") or ("5467422") or ("5497432") or ("5508823") or ("5524069") or ("5543848") or ("5550972") or ("5561534") or ("5565904") or ("5579051") or ("5579450") or ("5581358") or ("5585620") or ("5613015") or ("5616905") or ("5621467") or ("5631687") or ("5633958") or ("5636296") or ("5646739") or ("5652660") or ("5677774") or ("5696946") or ("5724098") or ("5740266") or ("5757982") or ("5771107") or ("5771314") or ("5793071") or ("5802209") or ("5821998") or ("5838839") or ("5844809") or ("5867212") or ("5875264") or ("5883678") or ("5894325") or ("5898797") or ("5903366") or ("5937027") or ("5963669") or ("5978025") or ("5982398") or ("5992962") or ("5992972") or ("6002425") or ("6011295") or ("6024438") or ("6047893") or ("6055000") or ("6072914") or ("6078037") or ("6081627")).PN.
12	BRS	S12	6777	aim$3 with (weapon or missile or gun)
13	BRS	S13	452	S12 same (camera or video or ccd)
14	BRS	S14	134	S13 same display
15	IS&R	S15	1	("5456157").PN.

	Type	Ref #	Hits	Search Text
16	BRS	S16	30	("3575085" | "3757632" | "3798795" | "3953132" | "3997762" | "4015258" | "4094225" | "4202246" | "4316218" | "4318330" | "4370914" | "4386848" | "4418361" | "4470817" | "4518990" | "4570530" | "4606256" | "4665795" | "4739401" | "4760770" | "4780719" | "4787291" | "4843459" | "4885977" | "4908704" | "4922801" | "4936190" | "5099322" | "5099324" | "5208418").PN.
17	BRS	S17	1441	382/103,105,106,299,36.ccls.
18	BRS	S18	2218	348/118,122,123,124,169,143,145,148.ccls.
19	BRS	S19	409	701/14.ccls.
20	BRS	S20	827	345/629.ccls.
21	BRS	S21	1313	345/629,660.ccls.
22	BRS	S22	287	S12 same (camera or ccd)
23	BRS	S23	62	S22 same display
24	BRS	S24	8	S23 same environment
25	BRS	S25	9	S17 and (aim$3 with (weapon or gun or missile))
26	BRS	S26	4	S25 and (camera or ccd)
27	BRS	S27	33	S18 and (aim$3 with (weapon or gun or missile))
28	BRS	S28	27	S27 and (camera or ccd)
29	BRS	S29	1	S19 and (aim$3 with (weapon or gun or missile))
30	BRS	S30	2	S21 and (aim$3 with (weapon or gun or missile))
31	BRS	S31	2218	348/118,122,123,124,169,143,145,148.ccls.
32	BRS	S32	315	S31 and (aim$3)
33	BRS	S33	161	S32 and target
34	BRS	S34	38	S33 and environment
35	BRS	S35	409	701/14.ccls.
36	BRS	S36	32	S35 and (aim$3)
37	BRS	S37	11	S36 and environment
38	BRS	S38	13551	pixel with (move$4 or rearrang$3 or translat$3)
39	BRS	S39	41	S38 same (trajectory or missile)
40	BRS	S40	28	S38 same (gun or missile)
41	BRS	S41	6037	pixel with offset
42	BRS	S42	5	S41 same (weapon or missile or gun)
43	IS&R	S43	8	(("6549204") or ("5353030") or ("5686690") or ("5822713") or ("4786966") or ("4789339") or ("3588237")).PN.
44	BRS	S44	0	S43 and (pixel with offset)
45	BRS	S45	3	S43 and pixel

	Type	Ref #	Hits	Search Text
46	BRS	S47	8592	pixel with vector$1
47	BRS	S48	78	S47 same (weapon$1 or trajector$3 or missile or gun)
48	BRS	S49	72	S47 same (weapon$1 or trajector$3 or missile)
49	BRS	S50	2	S49 same (envirnoment$2 or weather or wind or air)
50	BRS	S51	1153	S38 same vector$1
51	BRS	S52	6	S51 same (envirnoment$2 or weather or wind or air)
52	IS&R	S53	6	(("5127165") or ("5067244") or ("3845276") or ("4146780") or ("6337683") or ("6323858")).PN.

Terms used **pixel vector** Found **23,524** of **147,060**

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1 The triangle processor and normal vector shader: a VLSI system for high performance graphics
Michael Deering, Stephanie Winner, Bic Schediwy, Chris Duffy, Neil Hunt
June 1988 **ACM SIGGRAPH Computer Graphics , Proceedings of the 15th annual conference on Computer graphics and interactive techniques**, Volume 22 Issue 4
Full text available: pdf(2.29 MB) Additional Information: full citation, abstract, references, citings, index terms

Current affordable architectures for high-speed display of shaded 3D objects operate orders of magnitude too slowly. Recent advances in floating point chip technology have outpaced polygon fill time, making the memory access bottleneck between the drawing processor and the frame buffer the most significant factor to be accelerated. Massively parallel VLSI system have the potential to bypass this bottleneck, but to date only at very high cost. We describe a new more affordable VLSI solution. A pi ...

Keywords: graphics VLSI, hardware lighting models, interpolation, real-time image display, shading, triangle processor

2 High speed high quality antialiased vector generation
Anthony C. Barkans
September 1990 **ACM SIGGRAPH Computer Graphics , Proceedings of the 17th annual conference on Computer graphics and interactive techniques**, Volume 24 Issue 4
Full text available: pdf(2.87 MB) Additional Information: full citation, abstract, references, citings, index terms

A vector generation method is described in which a high quality image rendering scheme is coupled with a high speed scan-conversion algorithm.The rendering scheme consists of two parts. First a prefiltering method is used to antialias the vectors. Second a compositing technique is used to compose the vectors into the frame-buffer.The scan-conversion algorithm presented allows a single vector to be scan-converted by a either by a single processor or a set of processors running in parallel. When u ...

3 Vector field visualization using Markov Random Field texture synthesis
Francesca Taponecco, Marc Alexa
May 2003 **Proceedings of the symposium on Data visualisation 2003**
Full text available: pdf(2.54 MB) Additional Information: full citation, abstract, index terms

Vector field visualization aims at generating images in order to convey the information existing in the data. We use Markov Random Field (MRF) texture synthesis methods to generate the visualization from a set of sample textures. MRF texture synthesis methods allow generating images that are locally similar to a given example image. We extend this idea for vector field visualization by identifying each vector value with a representative example image, e.g. a strongly directed texture that is rot ...

4 Computational fluid dynamics I: Adding a scalar value to texture-based vector field representations by local contrast analysis

A. Sanna, C. Zunino, B. Montrucchio, P. Montuschi

May 2002 **Proceedings of the symposium on Data Visualisation 2002**

Full text available: pdf(338.66 KB) Additional Information: full citation, abstract, references, index terms

Several algorithms can effectively represent vector fields by texture-based representations, visualizing at most all information on the field: direction, orientation, and local magnitude. An open problem still remains the mapping on textures of adjunctive information such as temperature, pressure, and so on, without using colors. This article addresses this issue by proposing a technique to add a scalar value denoting streamlines by means of different levels of contrast. Both streamline starting ...

5 Vector field visualization: Case study: visualizing ocean currents with color and dithering

Patricia Crossno, Edward Angel, David Munich

October 2001 **Proceedings of the IEEE 2001 symposium on parallel and large-data visualization and graphics**

Full text available: pdf(2.25 MB) Additional Information: full citation, abstract, references, index terms

This case study presents several related approaches to visualizing flow information from large vector volumes generated by ocean circulation modeling. Flow vectors are mapped to colored pixels to enable global views of dense three-dimensional vector fields. Each of the approaches starts by classifying vector direction into a small number of colors. One approach then uses scaled linear interpolation to blend between adjacent directional colors. Two other approaches use half-toning and dithering m ...

Keywords: color mapping, dithering, flow visualization, half-toning, vector field visualization

6 Technical correspondence: Vector pascal reference manual

Paul Cockshott

June 2002 **ACM SIGPLAN Notices**, Volume 37 Issue 6

Full text available: pdf(1.81 MB) Additional Information: full citation, references

7 Applications of pixel textures in visualization and realistic image synthesis

Wolfgang Heidrich, Rüdiger Westermann, Hans-Peter Seidel, Thomas Ertl

April 1999 **Proceedings of the 1999 symposium on Interactive 3D graphics**

Full text available: pdf(992.74 KB) Additional Information: full citation, references, citings, index terms

8 Fast texture synthesis using tree-structured vector quantization

Li-Yi Wei, Marc Levoy

July 2000 **Proceedings of the 27th annual conference on Computer graphics and**

interactive techniques

Full text available: pdf(4.61 MB) Additional Information: full citation, abstract, references, citings, index terms

Texture synthesis is important for many applications in computer graphics, vision, and image processing. However, it remains difficult to design an algorithm that is both efficient and capable of generating high quality results. In this paper, we present an efficient algorithm for realistic texture synthesis. The algorithm is easy to use and requires only a sample texture as input. It generates textures with perceived quality equal to or better than those produced by previous techniques, bu ...

Keywords: compression algorithms, image processing, texture synthesis

9 Imaging vector fields using line integral convolution

Brian Cabral, Leith Casey Leedom

September 1993 **Proceedings of the 20th annual conference on Computer graphics and interactive techniques**

Full text available: pdf(1.48 MB) Additional Information: full citation, references, citings, index terms

Keywords: convolution, filtering, flow fields, periodic motion filtering, rendering, special effects, texture synthesis, visualization

10 The pixel machine: a parallel image computer

Michael Potmesil, Eric M. Hoffert

July 1989 **ACM SIGGRAPH Computer Graphics , Proceedings of the 16th annual conference on Computer graphics and interactive techniques**, Volume 23 Issue 3

Full text available: pdf(3.12 MB) Additional Information: full citation, abstract, citings, index terms

We describe the system architecture and the programming environment of the Pixel Machine - a parallel image computer with a distributed frame buffer.The architecture of the computer is based on an array of asynchronous MIMD nodes with parallel access to a large frame buffer. The machine consists of a pipeline of *pipe nodes* which execute sequential algorithms and an array of *m* × *n* pixel nodes which execute parallel algorithms. A *pixel node* directly accesses e ...

11 Vector Pascal an array language for multimedia code

Paul Cockshott

June 2002 **ACM SIGAPL APL Quote Quad , Proceedings of the 2002 conference on APL: array processing languages: lore, problems, and applications**, Volume 32 Issue 4

Full text available: pdf(68.39 KB) Additional Information: full citation, references

12 Direct volume visualization of three-dimensional vector fields

Roger Crawfis, Nelson Max

December 1992 **Proceedings of the 1992 workshop on Volume visualization**

Full text available: pdf(1.15 MB) Additional Information: full citation, references, citings, index terms

13 The use of grayscale for improved raster display of vectors and characters

Franklin C. Crow

August 1978 **ACM SIGGRAPH Computer Graphics , Proceedings of the 5th annual**

conference on Computer graphics and interactive techniques, Volume 12 Issue 3

Full text available: pdf(889.61 KB) Additional Information: full citation, abstract, references, citings, index terms

Decreasing memory costs will soon allow grayscale displays in low-cost raster graphic terminals. Subtle shadings can be used to provide improvements in line quality and character flexibility which could allow raster displays to compete on better terms with the more expensive calligraphic displays. Algorithms for achieving smooth vectors and rotatable dot matrix characters are outlined and scan conversion is discussed. A discussion of the relation between image quality and number and distrib ...

Keywords: Alphanumeric displays, Computer graphics, Digital image memories, Graphic displays, Raster displays, Scan conversion

14 Reflection vector shading hardware

Douglas Voorhies, Jim Foran

July 1994 **Proceedings of the 21st annual conference on Computer graphics and interactive techniques**

Full text available: pdf(126.98 KB) ps(1.27 MB) Additional Information: full citation, abstract, references, citings, index terms

Surface reflections of an environment can be rendered in real time if hardware calculates an unnormalized reflection vector at each pixel. Conventional perspective-correct texture hardware can then be leveraged to draw high-quality reflections of an environment or specular highlights in real time. This fully accommodates area light sources, allows a local viewer to move interactively, and is especially well suited to the inspection of surface orientation and curvature. By emphasizing the ri ...

15 Priority windows: A device independent, vector oriented approach

Richard J. Littlefield

January 1984 **ACM SIGGRAPH Computer Graphics , Proceedings of the 11th annual conference on Computer graphics and interactive techniques**, Volume 18 Issue 3

Full text available: pdf(663.82 KB) Additional Information: full citation, abstract, references, index terms

Priority windows are a basic tool for interactive graphics, underlying such techniques as pop-up menus and single screen viewing and control of multiple contexts. Most implementations of priority windows are raster oriented, frequently relying on special hardware capabilities such as high speed rasterops. This paper discusses an alternative approach, based on vector clipping, that works with any display device capable of drawing and erasing vectors. It has been used to implement a general p ...

16 Interactive visualization of mixed scalar and vector fields

Lichan Hong, Xiaoyang Mao, A. Kaufman

October 1995 **Proceedings of the 6th conference on Visualization '95**

Full text available: pdf(1.41 MB) Publisher Site Additional Information: full citation, abstract

This paper describes an approach for interactive visualization of mixed scalar and vector fields, in which vector icons are generated from pre-voxelized icon templates and volume-rendered together with the volumetric scalar data. This approach displays simultaneously the global structure of the scalar field and the detailed features of the vector field. Interactive visualization is achieved with incremental image update, by re-rendering only a small portion of the image wherever and whenever a c ...

17 Model-based motion estimation for synthetic animations
Maneesh Agrawala, Andrew C. Beers, Navin Chaddha
January 1995 **Proceedings of the third ACM international conference on Multimedia**
Full text available: html(71.20 KB) Additional Information: full citation, references, citings, index terms

18 Synthesis of bidirectional texture functions on arbitrary surfaces
Xin Tong, Jingdan Zhang, Ligang Liu, Xi Wang, Baining Guo, Heung-Yeung Shum
July 2002 **ACM Transactions on Graphics (TOG) , Proceedings of the 29th annual conference on Computer graphics and interactive techniques**, Volume 21 Issue 3
Full text available: pdf(14.75 MB) Additional Information: full citation, abstract, references, citings, index terms

The bidirectional texture function (BTF) is a 6D function that can describe textures arising from both spatially-variant surface reflectance and surface mesostructures. In this paper, we present an algorithm for synthesizing the BTF on an arbitrary surface from a sample BTF. A main challenge in surface BTF synthesis is the requirement of a consistent mesostructure on the surface, and to achieve that we must handle the large amount of data in a BTF sample. Our algorithm performs BTF synthesis bas ...

Keywords: 3D textons, bidirectional texture function, reflectance and shading models, surfaces, texture mapping, texture synthesis

19 A display system for the Stellar graphics supercomputer model GS1000
Brian Apgar, Bret Bersack, Abraham Mammen
June 1988 **ACM SIGGRAPH Computer Graphics , Proceedings of the 15th annual conference on Computer graphics and interactive techniques**, Volume 22 Issue 4
Full text available: pdf(826.23 KB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes a high performance display system that has been incorporated into the overall architecture of the Stellar Graphics Supercomputer Model GS1000. The display system is tightly coupled to the CPU, memory system and vector processing unit of this supercomputer, and is capable of rendering 150,000 shaded triangles/sec, and 600,000 short vectors/sec. The goal of the architecture is to share hardware resources between the CPU and display system and achieve a high bandwidth connectio ...

20 Building mosaics from video using MPEG motion vectors
Ryan C. Jones, Daniel DeMenthon, David S. Doermann
October 1999 **Proceedings of the seventh ACM international conference on Multimedia (Part 2)**
Full text available: pdf(871.52 KB) Additional Information: full citation, references, citings, index terms

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1 **Noise estimation for blocking artifacts reduction in DCT coded imag**
Jeonghun Yang; Hyuk Choi; Taejeong Kim;
Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 10 , Issue: 7 , Oct. 2000
Pages:1116 - 1120

[Abstract] [PDF Full-Text (1200 KB)] IEEE JNL

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2 **Land cover classification of urban and sub-urban areas via fuzzy nearest-mean reclustering of SAR features**
Aiazzi, B.; Alparone, L.; Baronti, S.;
Remote Sensing and Data Fusion over Urban Areas, 2003. 2nd GRSS/ISPRS J Workshop on , 22-23 May 2003
Pages:62 - 66

[Abstract] [PDF Full-Text (839 KB)] IEEE CNF

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3 **Side match and overlap match vector quantizers for images**
Kim, T.;
Image Processing, IEEE Transactions on , Volume: 1 , Issue: 2 , April 1992
Pages:170 - 185

[Abstract] [PDF Full-Text (2076 KB)] IEEE JNL

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4 **Vector amplification for color-dependent image filtering**
Sangwine, S.J.; Gatsheni, B.N.; Ell, T.A.;
Image Processing, 2003. Proceedings. 2003 International Conference on , Vol 2 , 14-17 Sept. 2003
Pages:II - 129-32 vol.3

[Abstract] [PDF Full-Text (465 KB)] IEEE CNF

5 **A fast source separation algorithm for hyperspectral image processi**
Robila, S.A.; Varshney, P.K.;
Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 6 , 24-28 June 2002
Pages:3516 - 3518 vol.6

[Abstract] [PDF Full-Text (389 KB)] IEEE CNF

6 **Hidden Markov model approaches to hyperspectral image classificat**
Qian Du; Chein-I Chang;
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International , Volume: 6 , 9-13 July 2001
Pages:2683 - 2685 vol.6

[Abstract] [PDF Full-Text (261 KB)] IEEE CNF

7 **An interference rejection-based radial basis function neural networl hyperspectral image classification**
Qian Du; Chein-I Chang;
Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volume 4 , 10-16 July 1999
Pages:2698 - 2703 vol.4

[Abstract] [PDF Full-Text (504 KB)] IEEE CNF

8 **Graphics file generation for a computer-aided manual work place in electronics manufacturing environment**
Hidde, A.R.; Rath, H.;
Industrial Electronics, Control, and Instrumentation, 1993. Proceedings of the IECON '93., International Conference on , 15-19 Nov. 1993
Pages:587 - 592 vol.1

[Abstract] [PDF Full-Text (476 KB)] IEEE CNF

9 **Nonparametric classification of SAR data based on a modified iterat nearest-mean reclustering of pixel features**
Aiazzi, B.; Alparone, L.; Baronti, S.; Bianchini, M.; Macelloni, G.; Paloscia, S.;
Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 4 , 24-28 June 2002
Pages:1947 - 1949 vol.4

[Abstract] [PDF Full-Text (364 KB)] IEEE CNF

10 **Error-free compression of multispectral image data using linear ve prediction**
Xu, K.; Kajiwara, K.; Okayama, H.;
Geoscience and Remote Sensing Symposium, 1993. IGARSS '93. 'Better Understanding of Earth Environment'., International , 18-21 Aug. 1993
Pages:1874 - 1876 vol.4

[Abstract] [PDF Full-Text (228 KB)] IEEE CNF

11 **Graphics file generation for a computer-aided manual work station the electronics manufacturing environment**
Hidde, A.R.; Rath, H.;
Electronic Manufacturing Technology Symposium, 1993, Fifteenth IEEE/CHMT International , 4-6 Oct. 1993
Pages:362 - 367

[Abstract] [PDF Full-Text (472 KB)] **IEEE CNF**

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12 **Model-independent method for fMRI analysis**
Soltanian-Zadeh, H.; Peck, D.J.; Hearshen, D.O.; Lajiness-O'Neill, R.R.;
Medical Imaging, IEEE Transactions on , Volume: 23 , Issue: 3 , March 2004
Pages:285 - 296

[Abstract] [PDF Full-Text (688 KB)] **IEEE JNL**

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13 **Hyperspectral image classification and dimensionality reduction: ai orthogonal subspace projection approach**
Harsanyi, J.C.; Chang, C.-I.;
Geoscience and Remote Sensing, IEEE Transactions on , Volume: 32 , Issue: 4 , July 1994
Pages:779 - 785

[Abstract] [PDF Full-Text (576 KB)] **IEEE JNL**

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14 **Vector filtering of single-look complex SAR data based on adaptivel weighted local order statistics**
Caldelli, R.; Bianchini, M.; Alparone, L.;
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 20(IEEE 2000 International , Volume: 4 , 24-28 July 2000
Pages:1669 - 1671 vol.4

[Abstract] [PDF Full-Text (352 KB)] **IEEE CNF**

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15 **Pixel cache architecture with FIFO implemented within an ASIC**
Ikedo, T.; Ma, J.;
ASIC Conference and Exhibit, 1996. Proceedings., Ninth Annual IEEE International , 23-27 Sept. 1996
Pages:19 - 22

[Abstract] [PDF Full-Text (464 KB)] **IEEE CNF**

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First Name = MICHAEL

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
60500135	Not Issued	018	09/04/2003	SCRIPTED ACTION GAME	PARKS, MICHAEL
60494606	Not Issued	159	08/12/2003	PRESENTATION GENERATOR	PARKS, MICHAEL T.
60474752	Not Issued	159	05/29/2003	IN VITRO SYNTHESIS OF INFECTIOUS EASTERN EQUINE ENCEPHALITIS VIRUS RNA FROM A CDNA CLONE: ANALYSIS OF A VIABLE FURIN-CLEAVAGE MUTANT	PARKER, MICHAEL D.
60469098	Not Issued	159	05/09/2003	SPILL-PROOF, MULTI-ORIENTATION ICE-TRAY	PARKINS, MICHAEL
60467877	Not Issued	159	05/05/2003	MUSICAL INSTRUMENT STAND	PARKS, MICHAEL P.
60465153	Not Issued	159	04/23/2003	METHODS TO REGULATE BIOFILM FORMATION	PARKINS, MICHAEL D.
60462250	Not Issued	159	04/11/2003	ARC DETECTION APPARATUS UTILIZING A DYNAMIC PROCESSING MODULE	PARKER, MICHAEL T.
60381444	Not Issued	159	05/17/2002	SECURITY CAMERA SYSTEM TO TRACK MOVING OBJECTS IN BOTH FORWARD AND REVERSE DIRECTION	PARK, MICHAEL C.
60344322	Not Issued	159	12/20/2001	ALPHA-(N-SULFONAMIDO) ACETAMIDE DERIVATIVES AS BETA-AMYLOID INHIBITORS	PARKER, MICHAEL F.
60343405	Not Issued	159	10/19/2001	CAMERA SYSTEM WITH HIGH RESOLUTION IMAGE INSIDE A WIDE ANGLE VIEW	PARK, MICHAEL C.
60215268	Not Issued	159	06/30/2000	MASSIVELY SCALABLE SWITCH SYSTEM BASED ON A SIMPLE, LOW LATENCY SWITCH ELEMENT	PARKER, MICHAEL A.

60215155	Not Issued	159	06/30/2000	SWITCH FABRIC ENTRY POINT BRIDGE LOGIC	PARKER, MICHAEL A.
60215152	Not Issued	159	06/30/2000	NETWORK BRIDGE APPARATUS WITH PROCESSOR	PARKER, MICHAEL A.
60204591	Not Issued	159	05/16/2000	LIVING HINGE SUSPENSION	PARKIN, MICHAEL JAMES
60198084	Not Issued	159	04/17/2000	METHODS TO PREVENT BIOFILM FORMATION	PARKINS, MICHAEL D.
60197140	Not Issued	159	04/14/2000	WEB BROWSER PLUG-IN PROVIDING 3D VISUALIZATION	PARKS, MICHAEL
60196624	Not Issued	159	04/12/2000	PIPELINE SERVER: SOFTWARE ARCHITECTURE AND PROCESSOR PERFORMANCE	PARKES, MICHAEL A.B.
60187902	Not Issued	159	03/08/2000	VLIW COMPUTER PROCESSING ARCHITECTURE HAVING A SCALABLE NUMBER OF REGISTER FILES	PARKIN, MICHAEL
60187779	Not Issued	159	03/08/2000	PROCESSING ARCHITECTURE HAVING A MATRIX-TRANSPOSE CAPABILITY	PARKIN, MICHAEL W.
60187738	Not Issued	159	03/08/2000	COMPUTER PROCESSING ARCHITECTURE HAVING THE PROGRAM COUNTER STORED IN A REGISTER FILE REGISTER	PARKIN, MICHAEL
60181211	Not Issued	159	02/09/2000	SCAFFOLD BUDDY	PARKER, MICHAEL F
10647098	Not Issued	018	08/22/2003	SPHERICAL SURVEILLANCE SYSTEM ARCHITECTURE	PARK, MICHAEL C.
10634922	Not Issued	030	08/06/2003	BINDING DOMAIN OF SIAH (SEVEN IN ABSENTIA HOMOLOG) PROTEIN	PARKER, MICHAEL WILLIAM
10632650	Not Issued	041	08/01/2003	STANDARDS FOR THE CALIBRATION OF A VACUUM THERMOGRAVIMETRIC ANALYZER FOR DETERMINATION OF VAPOR PRESSURES OF COMPOUNDS	PARKER, MICHAEL ANDREW
10632507	Not Issued	092	08/01/2003	METHOD FOR CALIBRATING A VACUUM THERMOGRAVIMETRIC ANALYZER FOR DETERMINATION OF VAPOR PRESSURES OF COMPOUNDS	PARKER, MICHAEL ANDREW

10631338	Not Issued	030	07/30/2003	ELECTRICAL LEAD STRUCTURES FOR MAGNETORESISTIVE SENSORS FOR MAGNETIC HEADS AND FABRICATION METHOD THEREFOR	PARKER, MICHAEL ANDREW
10471924	Not Issued	030	09/15/2003	COMPENSATOR FOR COMPENSATION OF HIGHER-ORDER CHROMATIC DISPERSION	PARKER, MICHAEL C.
10442502	Not Issued	030	05/21/2003	ANTHRAX VACCINE	PARKER, MICHAEL D.
10412537	Not Issued	020	04/14/2003	COMBINED RF PEAK SUPPRESSION AND PRE-DISTORTION CIRCUIT	PARKER, MICHAEL ALAN
10388327	Not Issued	030	03/13/2003	ALPHAVIRUS RNA REPLICON SYSTEMS	PARKER, MICHAEL
10375006	Not Issued	041	02/28/2003	SPECTRAL EQUALIZER USING RECONFIGURABLE HOLOGRAPHIC FILTER	PARKER, MICHAEL CHARLES
10138398	Not Issued	041	05/03/2002	SYSTEM AND METHOD FOR REPLENISHING AN ACCOUNT	PARK, MICHAEL
10136659	6738073	150	04/30/2002	CAMERA SYSTEM WITH BOTH A WIDE ANGLE VIEW AND A HIGH RESOLUTION VIEW	PARK, MICHAEL C.
10134533	Not Issued	161	04/30/2002	APPARATUS FOR OPTICAL COMMUNICATIONS	PARKER, MICHAEL CHARLES
10113060	Not Issued	071	03/29/2002	METHOD AND APPARATUS FOR SIMULATION PROCESSOR	PARKIN, MICHAEL W.
10113005	Not Issued	030	03/29/2002	METHOD AND APPARATUS FOR CYCLE-BASED COMPUTATION	PARKIN, MICHAEL W.
10106264	6700409	150	03/26/2002	SOURCE SYNCHRONOUS I/O USING TEMPORAL DELAY QUEUES	PARKIN, MICHAEL W.
10083273	Not Issued	030	02/23/2002	IMAGE DISTORTION FOR GUN SIGHTING AND OTHER APPLICATIONS	PARK, MICHAEL C.
10017370	6747459	150	12/13/2001	ELECTRIC ARC MONITORING SYSTEMS	PARKER, MICHAEL T.
09890927	Not Issued	083	02/19/2002	NOVEL SULFONAMIDE COMPOUNDS AND USES THEREOF	PARKER, MICHAEL F.

09620311	Not Issued	161	07/20/2000	ALPHAVIRUS RNA REPLICON SYSTEMS	PARKER, MICHAEL
09607728	Not Issued	161	06/30/2000	ORTHOGONAL NETWORK LINE CARD AND SWITCH CARD MODULE ARRANGEMENT	PARKER, MICHAEL A.
09607399	Not Issued	164	06/30/2000	DIFFERENTIAL SIGNAL PAIR ARRANGEMENT ON A MIDPLANE PC CONNECTOR BOARD	PARKER, MICHAEL A.
09602290	Not Issued	161	06/23/2000	INTERACTIVE IMAGE SEAMER FOR PANORAMIC IMAGES	PARK, MICHAEL C.
09598569	6531135	150	06/21/2000	ALPHAVIRUS RNA REPLICON SYSTEMS	PARKER, MICHAEL
09562653	Not Issued	120	05/02/2000	ABS POLE TIP TRIMMED HEAD STRUCTURE WITH SQUARED POLE TIP CORNERS AND BACKFILLED POCKETS	PARKER, MICHAEL A.
09561659	6584676	150	05/02/2000	A METHOD FOR MANUFACTURING A POLE TRIP TRIMMED HEAD STRUCTURE	PARKER, MICHAEL A
09554619	6478149	150	07/19/2000	PACKAGING OF SMOKING ARTICLES	PARKER, MICHAEL PATRICK
09522321	6190569	150	03/09/2000	PERISTALTIC FILTRATION HOSE APPARATUS AND METHOD	PARKER, MICHAEL H
09516572	6720980	150	03/01/2000	METHOD AND SYSTEM FOR EMBEDDING VOICE NOTES	PARKS, MICHAEL JAY
09487033	6400258	150	01/19/2000	ELECTRIC ARC MONITORING SYSTEMS	PARKER, MICHAEL T.

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60329904	Not Issued	159	10/16/2001	SIMULTANEOUS PROPORTIONAL CONTROL OF SURGICAL PARAMETERS IN A MICROSURGICAL SYSTEM	THOMAS, ROGER
60285406	Not Issued	159	04/20/2001	INTEGRATED BOAT HULL BUMPER AND MANUFACTURING METHOD	THOMAS, ROGER W.
29035492	D370762	150	02/10/1995	COLLAPSIBLE PALLET	THOMAS , ROGER L.
10756512	Not Issued	020	01/14/2004	FLUES FOR INDUSTRIAL CHIMNEYS	THOMAS, ROGER O.
10729236	Not Issued	020	12/05/2003	DEBRIS COLLECTION CONTAINER FOR A PLANER	THOMAS, ROGER
10729235	Not Issued	030	12/05/2003	DEBRIS COLLECTION SYSTEM FOR A PLANER	THOMAS, ROGER
10729234	Not Issued	030	12/05/2003	DEBRIS COLLECTION SYSTEM FOR A PLANER	THOMAS, ROGER
10729233	Not Issued	030	12/05/2003	DEBRIS COLLECTION SYSTEM FOR A PLANER	THOMAS, ROGER
10729232	Not Issued	030	12/05/2003	DEBRIS COLLECTION SYSTEM FOR A PLANER	THOMAS, ROGER
10729231	Not Issued	030	12/05/2003	DEBRIS COLLECTION CONTAINER FOR A PLANER	THOMAS, ROGER
10729204	Not Issued	030	12/05/2003	DEBRIS COLLECTION CONTAINER FOR A PLANER	THOMAS, ROGER
10729185	Not Issued	020	12/05/2003	DEBRIS COLLECTION CONTAINER FOR A PLANER	THOMAS, ROGER
10125830	6609475	150	04/19/2002	INTEGRATED BUMPER BOAT HULL AND METHOD	THOMAS, ROGER W.
10083273	Not Issued	030	02/23/2002	IMAGE DISTORTION FOR GUN SIGHTING AND OTHER	THOMAS, ROGER

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09948224	6659998	150	09/06/2001	MAPPABLE FOOT CONTROLLER FOR MICROSURGICAL SYSTEM	THOMAS, ROGER
09614528	6378280	150	07/12/2000	LOCKING MECHANISM FOR AN INTERCONNECTING BAR	THOMAS, ROGER
09350623	6240713	150	07/09/1999	MOWER HAVING CASTOR WHEEL ASSEMBLIES WITH ROTATIONAL BRAKING MECHANISMS	THOMAS , ROGER
09350594	Not Issued	161	07/09/1999	GUIDE MECHANISM	THOMAS , ROGER
09334333	6484484	150	06/16/1999	A LAWN MOWER FOR PROVIDING POWER TO A GARDEN IMPLEMENT	THOMAS , ROGER
09334322	6212863	150	06/16/1999	LAWN MOWER ADJUSTMENT MECHANISM	THOMAS , ROGER
09334321	6202396	150	06/16/1999	LAWN MOWER WHEEL MECHANISM	THOMAS , ROGER
09334317	6339918	150	06/16/1999	LAWN MOWER HEIGHT ADJUSTMENT	THOMAS , ROGER
09334091	6404078	150	06/16/1999	ELECTRIC SWITCH	THOMAS , ROGER
08386889	5592885	150	02/10/1995	COLLAPSIBLE PALLET	THOMAS , ROGER L.
08324629	Not Issued	161	10/17/1994	COLLAPSIBLE ELIXIR CONTAINER	THOMAS , ROGER J.
08079620	5475958	150	06/18/1993	OVEN MODULE WITH INTERMEDIATE EXPANSION JOINTS	THOMAS , ROGER A.
07214658	Not Issued	160	06/08/1988	?	THOMAS , ROGER
07179215	Not Issued	160	04/07/1988	?	THOMAS , ROGER
07089631	Not Issued	160	08/26/1988	?	THOMAS , ROGER
06745395	Not Issued	161	06/14/1985	DISRUPTION OF EXPLOSIVE DEVICES	THOMAS , ROGER
06745394	Not Issued	161	06/14/1985	TRACK LAYING VEHICLES	THOMAS , ROGER
06689921	4565867	150	01/09/1985	ANHYDROUS HIGH-PRESSURE MELAMINE SYNTHESIS	THOMAS , ROGER E.
06568408	Not	164	01/05/1984	ANHYDROUS HIGH-	THOMAS , ROGER

	Issued			PRESSURE MELAMINE SYNTHESIS	E.
06382783	Not Issued	161	05/27/1982	WINTER RECREATIONAL VEHICLE	THOMAS , ROGER P.

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